Application No.: 10/585,961 Confirmation No.: 6292 Filed: September 29, 2008

For: USE OF RIBOSE FOR RECOVERY FROM ANAESTHESIA

Amendments to the Claims

This listing of claims replaces all prior versions, and listings, of claims in the aboveidentified application:

1-7. (Canceled)

8. (**Original**) A method for enhancing recovery from sepsis comprising of the administration of D-Ribose to the mammal suffering from sepsis.

9-20. (Canceled)

- 21. **(New)** The method of claim 8 wherein at least a portion of the D-ribose is administered orally.
- 22. **(New)** The method of claim 21 wherein 2 to 10 grams of D-ribose is administered orally two to four times daily.
- 23. **(New)** The method of claim 8 wherein at least a portion of the D-ribose is pyrogen-free D-ribose administered intravenously.
- 24. **(New)** The method of claim 23 wherein 20 to 300 mg/kg/hour of the pyrogen-free Dribose is administered intravenously.
- 25. **(New)** A method for enhancing recovery of a mammal from sepsis comprising: administering an effective amount of D-Ribose orally to the mammal when the mammal is able to ingest the D-Ribose; and

administering an effective amount of a composition comprising pyrogen-free D-Ribose intravenously to the mammal when the mammal is unconscious or otherwise unable to ingest the D-Ribose.

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- 26. **(New)** The method of claim 25 wherein the effective amount of D-Ribose administered orally is 2 to 10 grams administered two to four times daily, and the effective amount of pyrogen-free D-Ribose administered intravenously is 20 to 300 mg/kg/hour.
- 27. (New) The method of claim 25 wherein the composition further comprises D-Glucose.
- 28. **(New)** The method of claim 25 wherein the composition comprises 5% to 10% pyrogen-free D- Ribose and 5% to 10% D-Glucose.
- 29. (New) A method for treating a mammal having sepsis comprising: administering an antibiotic to the mammal; and administering D-Ribose to the mammal.
- 30. **(New)** The method of claim 29 wherein at least a portion of the D-ribose is administered orally.
- 31. **(New)** The method of claim 30 wherein 2 to 10 grams of D-ribose is administered orally two to four times daily.
- 32. (New) The method of claim 29 wherein at least a portion of the D-ribose is pyrogen-free D-ribose administered intravenously.
- 33. **(New)** The method of claim 32 wherein 20 to 300 mg/kg/hour of the pyrogen-free Dribose is administered intravenously.
- 34. (New) A method for treating a mammal having sepsis comprising:
 administering an antiobiotic to the mammal;
 administering D-Ribose orally to the mammal when the mammal is able to ingest the D-

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Ribose; and

administering a composition comprising pyrogen-free D-Ribose intravenously to the mammal when the mammal is unconscious or otherwise unable to ingest the D-Ribose.

- 35. **(New)** The method of claim 34 wherein 2 to 10 grams of D-Ribose is administered orally two to four times daily
- 36. **(New)** The method of claim 34 wherein 20 to 300 mg/kg/hour of pyrogen-free D-Ribose is administered intravenously.
- 37. (New) The method of claim 34 wherein the composition further comprises D-Glucose.
- 38. **(New)** The method of claim 34 wherein the composition comprises 5% to 10% pyrogen-free D- Ribose and 5% to 10% D-Glucose.